



# **SOLVAY**

## **SODA ASH JOINT VENTURE**

July 23, 1997

Lee Gribovicz  
WDEQ-Air Quality Division  
250 Lincoln St.  
Lander, WY 82520

RE: AP-W77 CO emissions and AQD #26 Stack Parameters

Dear Lee:

Following is the information you requested concerning the CO ppm rates from AQD #s 82 and 85, and stack parameters of AQD #26, the Alkaten Dryer.

### **PPM CO Emission Rates:**

The dryer burner will emit an estimated 42 ppm of CO, which relates to 14 PPH and 0.07 lb/MM Btu of CO. The industrial boiler will emit 90 ppm of CO, which relates to 9 PPH and 0.09 lb/MM Btu of CO. The table below depicts these CO emission rates:

<b>AQD # - Unit</b>	<b>ppm CO</b>	<b>PPH CO</b>	<b>lb CO/MM Btu</b>
82 - Dryer	42	14	0.07
85 - Boiler	90	9	0.09

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If you have further questions concerning the pending permit application AP-W77, please contact me at (307) 872-6571.

Sincerely,

A handwritten signature in black ink, appearing to read "Dolly A. Potter". The signature is fluid and cursive, with the first name "Dolly" being the most prominent.

Dolly A. Potter  
Environmental Engineer

cc: Bernie Dailey